



## Illinois State Board of Education Jesse Ruiz, Board Chair Dr. Christopher Koch, State Superintendent

# Illinois report cards Steering Committee Meeting

June 1, 2011

THE BOSTON CONSULTING GROUP

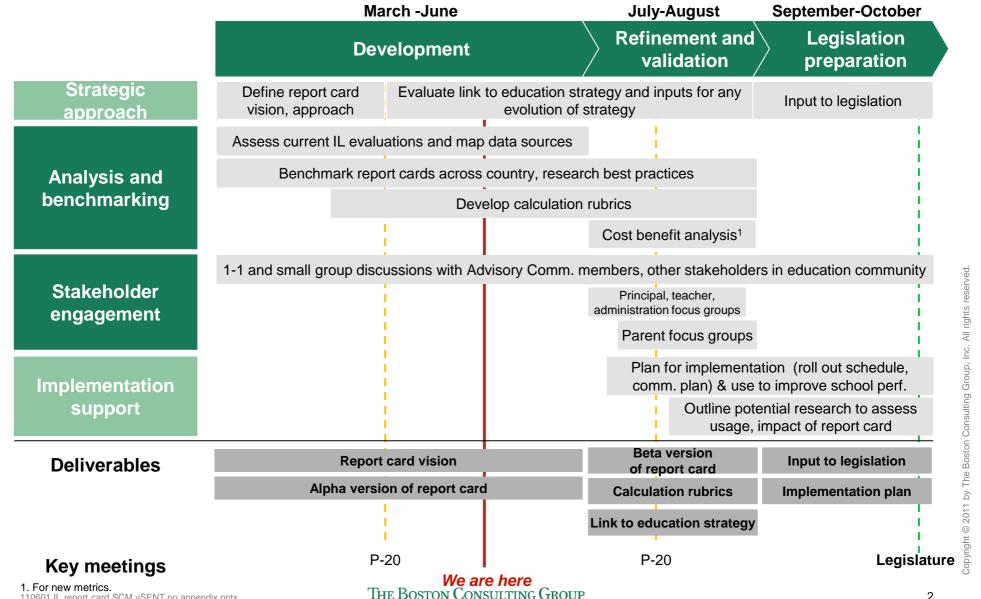
Provide update on focus group plan

Discuss and make decisions on one-pager metrics

Introduce v0 of the report card display

Initiate discussion on cost benefit analysis

## Recap: where we are in the project



#### Parents/ Community

- Kathy Ryg
- Deb Strauss
- Melissa Mitchell

- Sharod Gordon
- Efua Eigbokhan

#### **Students**

- Mike Jacoby
- Sharod Gordon
- Principal contacts

#### **Teachers**

- Larry Frank
- Sue Walters
- Amy Alsop

## Principals/ Administrators

- Max McGee
- Mike Jacoby

This team will leverage the expertise and networks of this project's committee members

## In initial meeting, team aligned on design principles

#### **Session design**

- Ideal group sizes 5-8 and a maximum of 10-12 participants
- Where participation exceeds this number, breakout groups utilized
- Sessions to be scheduled for 2 hours on average maybe extended or contracted by committee members coordinating based on specific needs

## Sequencing and timing

- Scheduled from mid July end August
- Staggered start sequence parent focus groups for later start

## Coordination and implementation

- Focus groups to be led by various members of the Steering/Advisory committees or other relevant community leaders, not BCG
- Lead team members will leverage members of the Advisory and Steering Committees as needed

# To ensure representative sample of focus groups, lead team segmented based on locale and region

Locale/ geo. region	Large urban	Small urban	Suburban	Rural
North	Chicago Rockford Aurora	DeKalb Naperville Kankakee	Oak Lawn Oak Park	TBD <i>Larry</i>
Central	Peoria	Champaign Decatur Moline/ Rock Island Quincy Bloomington	East Moline	Frank to help team identify
South		East St. Louis/ Metro East Carbondale		Effingham Mount Vernon

The team to aspire to at least one focus group per stakeholder in each locale and geo region combination

Provide update on focus group plan

Discuss and make decisions on one-pager metrics

Introduce v0 of the report card display

Initiate discussion on cost benefit analysis

## **Decisions sought today**

#### **Decisions sought**

#### One pager metrics: major open items and focus of discussion

- % of students college & career ready (% achieving composite ACT score ≥ 20)
- % of graduates who continued to second year of post-secondary education
- % of most recent alumni meeting/ exceeding and
   % exceeding state standards at next grade level
- Teacher qualifications: Average ACT/ SATequivalent score of teachers
- % of teachers with fewer than 10 absences
- Drop-out/ push-out rate

- Use of composite score?
- Threshold of 20?
- Use as HS success metric?
- Use as ES success metric?
- Include metric for teacher qualifications?
- ACT or undergrad caliber?
- Definition of absence
- One pager or detailed report?

**Proposed** governance process for discussion: decision made if 80% of attending committee members in agreement

Agreed to metric



Minor open item

#### Major open item - focus of discussion

#### Proposed near-term report card (v0.3) Outcomes and progress – high school only

**Alignment Proposed resolution** Metric Issue % of students graduating within 4 years · Question how to calculate rate Will use nationally-agreed upon Graduation definition Desire to understand % of students Recommend composite CCR % of students college & career ready (% who score ≥20, 21 achieving composite ACT score ≥ 20) threshold of 20: · Debate whether to report according - 20 is IL's median composite to composite or by subject score3 20 sufficient for admission to most IL 4 yr. universities based Readiness on 25th percentile composite Outcomes ACT scores<sup>4</sup> · Will test composite vs. by subject with parents in focus groups % of graduates who continued to second Only 30-40% of students captured Use National Student in HS to College Success Report<sup>5</sup> Clearinghouse Student Tracker year of post-secondary education · Longitudinal data system not to track persistence rates New metric available until 2014 Subject to cost benefit analysis proposed Success · If Student Tracker not viable, by The Boston Consulting Group, report as 'Under construction' until LDS available On track % of Freshman on track **Progress** % of students meeting/exceeding and % of Performance students exceeding state standards Under construction - % of students achieving

expected growth1

Growth

<sup>1.</sup> Language may change based on growth model selected. 2. Alignment that this will stay under construction until growth model released. 3. 51% of IL test-takers scored ≥20, 44% scored ≥21; Source: ACT IL Graduating Class Report, Class of 2010. 4. Source: IPEDS, see appendix. 5. Formerly the HS Feedback Report; analysis source: IPEDS

#### Agreed to metric

#### Minor open item

discussion

## Major open item – focus of

## Proposed near-term report card (v0.3)

Outcomes and progress – middle school/ junior high only

		Metric	Alignment	Issue	Proposed resolution
Se	Readiness	% of 8th graders meeting/exceeding and % of 8th graders exceeding state standards on reading and math		Concern that reporting promotion rate not valuable given all schools would have high rate; and, could incent unwarranted promotion	<ul> <li>Report 8th grade performance on reading, math state tests under 'Readiness"         <ul> <li>Also provides 'balance' to Algebra I metric</li> </ul> </li> </ul>
Outcomes	Reduitess	% of 8th graders passing Algebra I with grade of C or better		<ul> <li>Desire to understand % of schools offering Alg I</li> <li>Concern about consistency of Algebra I across schools</li> <li>Concern about grade inflation</li> </ul>	<ul> <li>ISBE estimates approx. 75% of middle schools offer Alg I; however, not all HS equivalents<sup>3</sup></li> <li>Potential alternative is: % of 8th graders enrolled in Alg I</li> </ul>
	Success	% of most recent alumni Freshman on-track	1		
Ń	On track	% of 6th graders meeting/exceeding and % of 6th graders exceeding state standards	<b>✓</b>		
Progress	Performance	% of students meeting/exceeding and % of students exceeding state standards	<b>√</b>		
	Growth	Under construction - % of students achieving expected growth <sup>1</sup>	2		

<sup>1.</sup> Language may change based on growth model selected. 2. Alignment that this will stay under construction until growth model released. 3. Cannot provide verified % of schools offering Alg I until 8th grade transcript project done (end of 2011-2012 school year)

Minor open item

Major open item – focus of discussion

## Proposed near-term report card (v0.3)

Outcomes and progress – elementary school only

		Metric	Alignment	Issue	Proposed resolution	
	Readiness	% of 5th graders meeting/exceeding and % of students exceeding state standards on reading and math		<ul> <li>Concern that reporting promotion rate not valuable given all schools would have high rate; and, could incent unwarranted promotion</li> </ul>	Report 5th grade performance on reading, math state tests under 'Readiness"	
Outcomes	readificss	% of 3rd graders meeting/ exceeding and % exceeding state standards on reading and math		<ul> <li>Previously only reporting 3rd grade reading performance given transition from 'learning to read' to 'reading to learn'; however, interest in also reporting math performance</li> </ul>	Have added math performance	
0	Success	% of most recent alumni meeting/ exceeding and % exceeding state standards at next grade level <sup>1</sup>		<ul> <li>Question as to whether state tests should be indicator of success</li> <li>Other metrics recommended: <ul> <li>% alumni enrolling in Alg I by 8th grade</li> <li>% alumni promoted from 8th grade</li> </ul> </li> </ul>	<ul> <li>Recommend leaving as is since:         <ul> <li>Elem. schools have limited control over whether Alg I offered in middle school</li> <li>Not including promotion rate on report card given all schools would have high rate; could incent unwarranted promotion</li> </ul> </li> </ul>	nc. All rights reserved.
Progress	On track	Under construction - Kindergarten Individual Development Survey Results		<ul> <li>Considered including interim metric (% of Kindergarteners who have experienced pre-school), but data availability a challenge         <ul> <li>Private pre-school data limited</li> <li>Varied definitions of 'pre-school' limit validity – even with IECAM</li> </ul> </li> </ul>	<ul> <li>Recommend including 'KIDS' metric as 'under construction' until implemented</li> </ul>	The Boston Consulting Group, I
Ţ	Performance	% of students meeting/exceeding and % of students exceeding state standards	<b>√</b>			by
	Growth	Under construction - % of students achieving expected growth <sup>2</sup>	<b>3</b>			Copyright © 2011

<sup>1.</sup> Most often 6th grade. 2. Language may change based on growth model selected. 3. Alignment that this will stay under construction until growth model released.

110601 IL report card SCM vSENT no appendix.pptx

Agreed to metric



Minor open item

Major open item - focus of discussion

## Proposed near-term report card (v0.3)

Environment (I) – all school levels

		Metric	Alignment	Issue	Proposed resolution
Environment	Instruction quality	Teacher qualifications:  Average ACT/ SAT-equivalent score of teachers (accompanied by % of teachers with ACT or SAT score)  - or —  % of teachers from "competitive" undergraduate institutions (per Barron's college rankings)		Several metrics de-prioritized given varied challenges:  • ITAC – researchers recommend calculation not be used at school-level due to data gaps  • Basic Skills Test – multiple iterations impact validity  • "In-field" advanced degree – not applicable at elementary level  • National board certification – concern this is reflective of support at school, not quality  • Certification – NCLB has reduced differentiation based on % emergency, provisional	<ul> <li>Recommend using either average teacher ACT/ SAT score or caliber of undergraduate institution</li> <li>Do not have full coverage of teacher ACT/ SAT scores, but report card inclusion incents districts to collect scores from teachers who do not have matched ACT/ SAT score¹</li> </ul>
		Teacher evaluation: <i>Under construction</i> - % of teachers in each evaluation bucket <sup>2</sup>	3		

<sup>1.</sup> See appendix for ACT score coverage by school in 2006. 2. New evaluations driven by PERA legislation requiring student growth to be a significant factor of teacher evaluations; approach will be decided at local level or, when no agreement reached, will be default model developed by PEAC; performance buckets include excellent, proficient, needs improvement, unsatisfactory. 3. Alignment that this will stay under construction until evaluation model released; will then confirm whether warrants inclusion.

#### Minor open item

discussion

Major open item – focus of

## Proposed near-term report card (v0.3)

Environment (II) – all school levels

		Metric	Alignment	Issue	Proposed resolution
		% of students with fewer than 10 absences	<b>√</b>		Ensure excessive tardiness considered an absence
	Presence &	% of teachers with fewer than 10 absences		<ul> <li>Debate over what constitutes teacher absence<sup>1</sup></li> <li>Question if should instead report % with "more than 10 absences" given absence inherently negative</li> </ul>	<ul> <li>Recommend reporting based on following definition: if a teacher is not in the classroom for at least 50% of his/her assigned periods/class time on a given day, s/he is absent</li> <li>Will test preference of reporting (e.g. % with more than, % with fewer than) in focus groups</li> </ul>
Environment	engagement	% of teachers returning from last year (3 year average)	<b>1</b>	<ul> <li>Must provide proper context given 'some' turnover is healthy</li> </ul>	Will include commentary in report card legend
viro		# of different principals in last 6 years			ights re
ш		Drop-out/ push-out rate		Request to include given negative impact on minorities	TBD – committee vote whether report on one-pager or front page  The state of t
		Composite score from select family & community engagement questions in student/ teacher survey	N/A	Need to provide clarity on survey topics	report on one-pager or front page  • To be discussed in SCM  • See family & community engagement  • See family & community engagement
	Learning climate	Composite score from select learning climate questions in student/ teacher survey	N/A	See family & community engagement	See family & community     engagement  Augustian See family & community  and See
	Professional climate	Composite score from select professional climate questions in teacher survey	N/A	See family & community engagement	See family & community     engagement

## Family & community engagement

(Student & teachers)

- Parent involvement in school
- Parent engagement in students' academics
- Teacher-parent trust
- Community resources

#### Learning climate

(Student & teachers)

- Student engagement
- Safety
- Student-student respect
- Student-teacher trust
- Sense of belonging
- High expectations/ academic press
- Relevance of academics to future

#### **Professional climate**

(Teachers)

- Peer collaboration
- Coherence of curriculum
- Innovation and improvement
- High expectations for staff
- Distributed leadership
- Teacher-principal trust
- Time
- Professional development
- Mentoring
- New teacher support
- Instructional resources

What question topics do you believe should be added or removed under each survey composite?

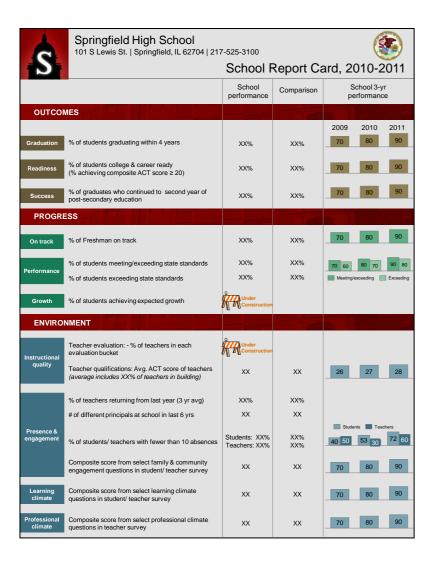
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#### For discussion: metrics page



#### For discussion

#### Are the three data elements appropriate?

- Absolute value on metric
- Trend data (except where not relevant principal turnover and teacher retention)
- Comparison data

For trend data, is a three year timeframe the most appropriate?

Which comparison parameter should we display?

# Selection of comparison parameter(s) requires consideration of pros and cons

Parameters	Pros	Cons		
Peer set	Provides most relevant comparison	<ul> <li>Difficult to gain consensus on peer set construction</li> <li>Segmenting schools could create lower expectations based on demographics</li> </ul>		
District average	Provides familiar comparison	District structure (e.g. single school districts) will impede relevance		
State average	<ul> <li>Provides comparison without constraints of district structure or peer set construction</li> </ul>	High variability across state		
State rank	<ul> <li>Provides comparison while not evaluating against absolute targets</li> </ul>	<ul> <li>Ranking further amplifies the issues with high variability across state</li> </ul>		
State, district or school targets	<ul> <li>Consistent performance expectation for all schools in district</li> <li>Targets set relative to current performance</li> </ul>	<ul> <li>Significant challenges in creating meaningful, actionable targets</li> <li>Restricts ability to compare across schools</li> </ul>		

# For reference on peer sets: benchmarks use various elements to determine peer set for comparison

Element	NYC – High School	NYC – Middle School	NYC – Elem. school	Denver	South Carolina	Victoria, Australia
Economic			% of students Title I eligible	% students with FRL status	Students' poverty level <sup>1</sup>	Students' socio- economic bkgd <sup>2</sup>
Special education	% special education % self-contained special education	% of students with disabilities	% of students with disabilities			% of students with disabilities
Demographic			% of students black/ Hispanic	% of students ethnic minorities		% of students indigenous % of students refugees
Language			% of students ELL			% of students ESL
Academic performance	Avg. ELA and math proficiency levels of students before entered HS	Avg. ELA and math proficiency levels of students before entered MS				Academic intake <sup>3</sup>
Size & location						Size & location (e.g. rurality) of school
Other	% of students entering HS 2+ yrs over age					

<sup>1.</sup> Poverty Indices of no more than 5% above or below the index for given school. 2. Student Family Occupation (SFO) index. 3. In primary schools, based on results of "English online interview" given to school's Kindergarten students and Year 3 reading and numeracy results and in secondary schools, based on Year 7 and Year 9 reading and numeracy results.

Note: In NYC, each school has up to 40 peer schools.

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#### For discussion: context page



#### For discussion

## Does the context page address the most important topics? Right level of detail?

- Background facts address, picture, map, principal name, superintendent name, school type, grades served
- Student enrolment and demographics
- Advanced classes
- Elective classes
- Awards
- School personnel resources
- Work-based learning opportunities, programs of study, or learning exchanges offered
- Extracurricular activities
- · Before/after school programs
- Health & Wellness Focus

Should we try to include an area for principals to comment? What would you remove to create space for that?

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## Metrics classified based on data availability to identify cost benefit analysis needs

Color code	Description	Do cost benefit?
	<ul> <li>ISBE has data and is accessible without additional costs or effort (e.g. infrastructure, programming)</li> </ul>	
	<ul> <li>Data is collected at the local level or by some other 3rd party, but synthesizing and reporting by ISBE will require further costs and effort</li> <li>Costs and effort could include database/ programming to collect from local districts, expanded contract with 3rd party (e.g. ACT), etc.</li> </ul>	
	<ul> <li>Data not collected at ISBE, local level, or other 3rd party</li> <li>New data collection planned for in conjunction with other efforts (e.g. IL growth model driven in part by SFSF; climate survey driven by SB7)</li> </ul>	TBD
	<ul> <li>Data not collected at ISBE, local level, or other 3rd party</li> <li>Requires cost benefit analysis to determine costs associated with new data collection</li> </ul>	

110601 IL report card SCM vSENT no appendix.pptx

## Data availability across metrics (I)

Five "yellows" and one "red" candidates for cost benefit analysis among outcomes and progress

			Metric	Availability	Comments
,	<b>(0</b>	Graduation	% of students graduating within 4 years		
	Outcomes	Readiness	% of students college & career ready (% achieving composite ACT score ≥ 20)		Could use PSAE Day 1 or negotiate data from ACT <sup>1</sup>
High school	Out	Success	% of graduates who continued to second year of post-secondary education		Available from National Student Clearinghouse; will be available w/ LDS
High	ess.	On track	% of Freshman on track		Credits, grades earned in local transcripts; in future, in LDS
	Progress	Perform.	% of students meeting/exceeding, % exceeding state standards		
		Growth	Under construction - % of students achieving expected growth <sup>1</sup>		Growth model roll-out driven by SFSF
Middle / Jr High	mes	Readiness	% of 8th graders meeting/exceeding and % of 8th graders exceeding state standards on reading and math		
7.1	ıtco		% of 8th graders passing Algebra I with grade of C or better		In local transcripts; in future, in LDS
dle	ō	Success	% of most recent alumni Freshman on-track		Will be simplified once LDS implemented
Mid	Prog	On track	% of 6th graders meeting/exceeding and % of 6th graders exceeding state standards		
lood	S	Readiness	% of 5th graders meeting/exceeding and % of students exceeding state standards on reading and math		
ary sci	Outcomes		% of 3rd graders meeting/ exceeding and % exceeding state standards on reading and math		
Elementary school	ō	Success	% of most recent alumni meeting/ exceeding and % exceeding state standards at next grade level		Available in SIS, but not calculated today
Щ	Prog	On track	Under construction - Kindergarten Individual Dev't Survey		Driven by Kind. Readiness Task Force

#### Data availability across metrics (II)

Four "yellow" metrics for cost benefit analysis among environment metrics

			Metric	Availability	Comments	
		Instructional	Teacher qualifications: Average teacher ACT score – or – Mean Barron's ranking of teachers' undergraduate institutions		Possible to match with data from ACT and college board, but will be some gaps <sup>1</sup> ; teacher undegrad in TSR	
		quality	Teacher evaluation: <i>Under construction - % of teachers in each evaluation bucket</i>		New evaluation driven by PERA	
			% of students with fewer than 10 absences		Student attendance reported in IL Report Card by ISBE, but will use new definition to report this metric	
els	¥	Presence & engagement		% of teachers with fewer than 10 absences		Teacher attendance collected at local level
ool lev	onmer		% of teachers returning from last year (3 yr avg)		TBC: Believe available via Teacher Service Records	
All school levels	Envir		# of different principals at school in last 6 yrs		TBC: Believe available via Teacher Service Records	
			Drop-out/ push-out rate			
			Composite score from select family & community engagement questions in student/ teacher survey		TBC: HS Drop-out rate reported on IL report card today  Climate survey driven by SB7  Climate survey driven by SB7	
		Learning climate	Composite score from select learning climate questions in student/ teacher survey		Climate survey driven by SB7	
		Professional climate	Composite score from select professional climate questions in teacher survey		Climate survey driven by SB7	

<sup>1.</sup> See appendix for ACT score coverage by school in 2006.

Provide update on focus group plan

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#### The next Steering Committee meeting is on June 17th from 9-11am

- Continue discussion on version 0.4 of report card (both school and district)
- Provide update on focus group plan

#### **Next steps**

- Refine report card (metrics and display) with your feedback and continued 1-1 discussions
- Develop district report card
- Conduct check-ins with Focus Group Lead Team as needed
- Develop v0 of write-ups for mobilizing people for focus groups